

VI.5.5-FFG-PRODGEN FLASH FLOOD GUIDANCE PRODUCT GENERATION PROGRAM
(PRODGEN)

Purpose

Program PRODGEN is used create flash flood guidance products.

Groups of products or individual products may be selected. Each product is assembled from flash flood guidance values for specified locations and communications coding. Products are converted to the specified communications format (GRIB or SHEF).

Execution Menu

Product generation is controlled by the groups or products single products execution sub-menus.

An example is:

```

      N A T I O N A L   W E A T H E R   S E R V I C E
      F L A S H   F L O O D   G U I D A N C E   S Y S T E M
      PROGRAM PRODGEN (VERSION 5.2.1r21 - 03/26/02)
      ffg_level=ofstest      ofs_level=ofstest
directory for user info      = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/user
directory for areas          = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/affg
directory for carryovers     = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/cary
directory for gridded ffg    = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/grff
directory for gridded runoff = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/grro
directory for headwaters     = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/hffg
directory for groups of prod = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/grpp
directory for output         = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/output
directory for products       = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/prod
directory for texts          = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/text
directory for water supply   = /fs/awips/rfc/nwsrfs/ffg/files/ofstest/wsup
ERROR ON
      RUN DATE=02/19/2002-12:42:00
      P R O D U C T   G E N E R A T I O N
      GROUPS of PRODUCTS MENU
      1 - ALLPRODS
      2 - ALLFFG
      3 - ALLFFV
      P - Products Menu
      S - Setup Menu
      Select (number, P, S or <return>-exit):
```

The purpose and description of the items on the Product Generation Groups of Products Menu is as follows:

1 to n - Group Identifiers

Products can be grouped together and generated by one menu selection. A product may be included in any number of groups. The group identifiers and the products included are defined by the user.

P - Products Menu

The Single Products Menu lists all the defined products.

An example is:

```
          P R O D U C T   G E N E R A T I O N
          PRODUCTS MENU
            1 - FFHTS1
            2 - FFGTS1
            3 - FFGTS2
            4 - FFGTS3
            5 - FFGTS4
            6 - FFVTS1
            7 - FFVTS2
            8 - FFVTS3
            9 - FFVTS4
           10 - FFVTS5
           11 - FFVTS6
           12 - FFGBIN
           13 - FFGBINT

          G - Groups Menu (main menu)

Select (number, G or <return>-exit):
```

1 to n - Products Identifiers

Any selected product can be generated independent of any other products and groups of products.

G - Groups Menu (previous menu)

This selection returns to the Groups of Products Menu.

S - Setup Menu

This selection displays the Setup Menu.